

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-080682

(43)Date of publication of application : 26.03.1996

(51)Int.Cl.

B41M 5/36

B41J 2/32

B41M 5/26

(21)Application number : 06-220273

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(22)Date of filing : 14.09.1994

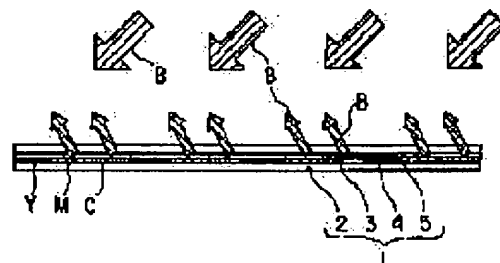
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(54) COLOR REWRITABLE RECORDING MEDIUM AND RECORDING METHOD USING THE SAME

(57)Abstract:

PURPOSE: To stably preserve a recording image for a long time by providing a coloring layer having a plurality of colors on a base material and providing a rewritable layer reversibly changed to transparent and opaque states at a specific temp. on the coloring layer.

CONSTITUTION: For example, when a recording medium is irradiated with light of blue B, the B-light transmits through the transparent rewritable layer 2 to reach a color mosaic layer 3. Colorants Y, M, C are applied to the mosaic layer 3 and the lights applied to the parts of M and C in the B-light trasmit through the mosaic layer to be reflected by a base material 2 to be emitted to the outside but the B-light applied to the Y-part is absorbed by the colorant Y to be converted to heat and only the rewritable layer 4 on the Y-colorant becomes a turbid state. The Y-ink colorant under the rewritable layer 4 made turbid is not looked and, in the parts of M and C, the B-light being a synthetic color of M and C is looked. In the same way, by irradiating a part with light desired to develop a color, a desired color can be developed on the irradiated part.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application]

converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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